Refine Search

Search Results -

Terms	Documents
L32 and (databases! or data with bases!)	15

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Saturday, August 06, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
L35	L32 and (databases! or data with bases!)	15	L35
L34	L33 and printer	16	L34
L33	L32 and (databases or data with bases)	34	L33
L32	l18 and advertis$ near2 (layout or format)	50	L32
L31	l23 and l30	7	L31
L30	l22 and l29	111	L30
L29	l21 and L26	333	L29
L28	l20 and L26	27900	L28
L27	l24 and L26	0	L27
L26	705.clas.	35625	L26
	DB=USPT; PLUR=YES; OP=OR		
L25	5842185.pn.	1	L25
L24	5852434.pn.	1	L24
	DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
L23	L22 and (first and second) near2 (database or data with base)	11	L23

L22	L21 and printer	493	L22
L21	L20 and ("ad" or advertis$ or advertising) near2 (layout or format)	1169	L21
L20	(internet or www or network or web)	1658533	L20
L19	L18 and advertis$ near layout	12	L19
L18	715.clas.	22122	L18
L17	L14 and (newspaper or magazine or phamplet or booklet) near2 (layout or format)	1	L17
L16	L15 and (newspaper or magazine or phamplet or booklet) near2 (layout or format)	0	L16
L15	L14 and code	730	L15
L14	search$ near2 (first or primary or main) and (second or secondary) near2 (data with base or database)	1061	L14
L13	6526158.pn.	2	L13
L12	3697693.pn.	1	L12
L11	5737729.pn.	2	L11
L10	6338048.pn.	2	L10
L9	5987426.pn.	2	L9
L8	6526158.pn.	2	L8
L7	5812278.pn.	3	L7
L6	("6477526".pn.)	2	L6
L5	(5133075 | 4866700 | 4575579 | 5355480 | 5285272 | 5283639 | 4307446 | 4823122 | 4815030 | 4288809 | 4476488 | 4488179 | 4987486 | 5319707 | 5077607 | 5339239 | 5404505 | 4224644 | 4429385 | 5305195 | 5231493 | 5579537 | 5357276 | 5220420 | 5099319 | 4975904 | 4751578 | 4975905 | 4536791 | 5498003 | 5230048 | 5200823 | 4381522 | 5557721 | 5537586 | 3848193 | 3987398 | 5583563 | 4186413 | 5105184 | 4868866 | 5511160 | 5187787 | 5261042 | 5343300 | 4829569 | 4821102 | 5345594 | 5440262 | 4775935 | 4347498 | 5301028 | 4305101 | 4691351 | 4991011 | 5617565 | 4691354 | 4908707 | 4287592 | 4405946 | 5515098 | 5151789 | 4701794 | 5577266 | 4974149 | 5053889 | 4338644 | 4873662 | 5220657 | 4677466 | 5075771 | 5347632 | 5283731 | 5471629 | 5600366 | 4641205 | 5001554 | 4706121 | 4890321 | 5058108 | 5008853 | 5528490 | 4768110 | 4751669 | 4170782 | 4908713 | 4977455 | 5337155 | 4994908 | 5182640)![PN]	177	L5
L4	('5740549')[PN]	2	L4
L3	("5740549".pn.)	2	L3
L2	(09/906811) and pensak	3	L2
L1	(09/849305) and dixon	1	L1

END OF SEARCH HISTORY

L3: Entry 1 of 2   File: USPT   Apr 14, 1998

US-PAT-NO: 5740549
DOCUMENT-IDENTIFIER: US 5740549 A
** See image for Certificate of Correction **

TITLE: Information and advertising distribution system and method

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reilly; James P.	San Francisco	CA		
Hassett; Gregory P.	Cupertino	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
PointCast, Inc.	Sunnyvale	CA			02

APPL-NO: 08/ 489591   [PALM]
DATE FILED: June 12, 1995

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/14
US-CL-CURRENT: 705/14

FIELD-OF-SEARCH: 395/214, 395/200.09, 395/200.11, 395/200.15, 395/602, 395/604, 705/1, 705/14

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | Search ALL | Clear |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
[ ]	3848193	November 1974	Martin et al.	325/53
[ ]	3987398	October 1976	Fung	325/309
[ ]	4170782	October 1979	Miller	358/84
[ ]	4186413	January 1980	Mortimer	358/146
[ ]	4224644	September 1980	Lewis et al.	360/72.2
[ ]	4287592	September 1981	Paulish et al.	370/88
[ ]	4288809	September 1981	Yabe	358/12
[ ]	4305101	December 1981	Yarbrough et al.	360/69
[ ]	4307446	December 1981	Barton et al.	364/200

☐	4338644	July 1982	Staar	360/132
☐	4347498	August 1982	Lee et al.	340/825.02
☐	4381522	April 1983	Lambert	358/86
☐	4405946	September 1983	Knight	358/192.1
☐	4429385	January 1984	Cichelli et al.	370/92
☐	4476488	October 1984	Merrell	358/86
☐	4488179	December 1984	Kruger et al.	358/181
☐	4536791	August 1985	Campbell et al.	358/122
☐	4575579	March 1986	Simon et al.	178/4
☐	4641205	February 1987	Beyers, Jr.	360/33.1
☐	4677466	June 1987	Lert, Jr. et al.	358/84
☐	4691351	September 1987	Hayashi et al.	380/10
☐	4691354	September 1987	Palminteri	380/15
☐	4701794	October 1987	Froling et al.	358/147
☐	4706121	November 1987	Young	358/142
☐	4751578	June 1988	Reiter et al.	358/183
☐	4751669	June 1988	Sturgis et al.	364/900
☐	4768110	August 1988	Dunlap et al.	360/33.1
☐	4775935	October 1988	Yourick	364/101
☐	4815030	March 1989	Cross et al.	364/900
☐	4821102	April 1989	Ichikawa et al.	358/183
☐	4823122	April 1989	Mann et al.	340/825.28
☐	4829569	May 1989	Seth-Smith et al.	380/10
☐	4866700	September 1989	Seth-Smith et al.	380/20
☐	4868866	September 1989	Williams, Jr.	380/49
☐	4873662	October 1989	Sargent	364/900
☐	4890321	December 1989	Seth-Smith et al.	380/20
☐	4908707	March 1990	Kinghorn	358/147
☐	4908713	March 1990	Levine	358/335
☐	4974149	November 1990	Valenti	364/200
☐	4975904	December 1990	Mann et al.	370/85.1
☐	4975905	December 1990	Mann et al.	370/85.1
☐	4977455	December 1990	Young	358/142
☐	4987486	January 1991	Johnson et al.	358/86
☐	4991011	February 1991	Johnson et al.	358/141
☐	4994908	February 1991	Kuban et al.	358/68
☐	5001554	March 1991	Johnson et al.	358/86
☐	5008853	April 1991	Bly et al.	364/900
☐	5053889	October 1991	Johnson	358/349
☐	5058108	October 1991	Mann et al.	370/85.1

☐	5075771	December 1991	Hashimoto	358/84
☐	5077607	December 1991	Johnson et al.	358/86
☐	5099319	March 1992	Esch et al.	358/86
☐	5105184	April 1992	Pirani et al.	340/721
☐	5133075	July 1992	Risch	395/800
☐	5151789	September 1992	Young	385/194.1
☐	5182640	January 1993	Takano	358/86
☐	5187787	February 1993	Skeen et al.	395/600
☐	5200823	April 1993	Yoneda et al.	358/146
☐	5220420	June 1993	Hoarty et al.	358/86
☐	5220657	June 1993	Bly et al.	395/425
☐	5230048	July 1993	Moy	395/600
☐	5231493	July 1993	Apitz	358/146
☐	5261042	November 1993	Brandt	395/156
☐	5283639	February 1994	Esch et al.	348/6
☐	5283731	February 1994	Lalonde	364/401
☐	5285272	February 1994	Bradley et al.	348/6
☐	5301028	April 1994	Banker et al.	348/570
☐	5305195	April 1994	Murphy	364/401
☐	5319707	June 1994	Wasilewski et al.	380/14
☐	5337155	August 1994	Cornelis	348/473
☐	5339239	August 1994	Manabe et al.	364/401
☐	5343300	August 1994	Hennig	348/478
☐	5345594	September 1994	Tsuda	455/18
☐	5347632	September 1994	Filepp et al.	395/200
☐	5355480	October 1994	Smith et al.	395/600
☐	5357276	October 1994	Banker et al.	348/7
☐	5404505	April 1995	Levinson	395/600
☐	5440262	August 1995	Lee et al.	345/212
☐	5471629	November 1995	Risch	395/800
☐	5498003	March 1996	Gechter	273/434
☐	5511160	April 1996	Robson	395/162
☐	5515098	May 1996	Carles	348/8
☐	5528490	June 1996	Hill	364/403
☐	5537586	July 1996	Amram et al.	395/600
☐	5557721	September 1996	Fite et al.	395/148
☐	5577266	November 1996	Takahisa et al.	455/66
☐	5579537	November 1996	Takahisa	455/66
☐	5583563	December 1996	Wanderscheid et al.	348/13
☐	5600366	February 1997	Schulman	348/9

☐ 5617565   April 1997   Augenbraun et al.   395/604

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0 113 022 A3	November 1983	EP	
96303727	August 1996	EP	
0 733 983	September 1996	DE	
A 3204259	May 1991	JP	
3204259	May 1991	JP	
4250591	July 1992	JP	
A4250591	September 1992	JP	
6314184	August 1994	JP	
2 034 995	June 1980	GB	
2 141 907	January 1985	GB	
2 185 670	July 1987	GB	
2 207 314	January 1989	GB	
2 256 549	December 1992	GB	
2 281 434	August 1994	GB	
2 281 434	March 1995	GB	
WO 88/04507	June 1988	WO	
WO 90/07844	July 1990	WO	
9212488	December 1990	WO	
WO 93/09631	May 1993	WO	
WO93/19427	September 1993	WO	
WO 93/19427	September 1993	WO	
9630864	March 1994	WO	
WO 95/31069	November 1995	WO	
WO 96/34466	October 1996	WO	
WO 96/36141	November 1996	WO	

OTHER PUBLICATIONS

Doug Abrahms, "Patent Office May Hinder Hopping of Bunny Across Computer Screens",
Washington Times, p. B7. Jun. 2, 1994.
G. M. O'Connell, "Turning On to Screen Savers", Promo, p. 97. Jun. 1994.
"PED Delivers Personalized Newspapers to Users Desktops", Electronic Information Report,
v 15, n14. Apr. 15, 1994.
"Journalist--A New Prodigy Add-On", Newsbytes News Network. Apr. 5, 1994.
John R. Quain, "Journalist Delivers Your Own Personalized Newspaper", PC Magazine, v 12,
n 17, p. 49. Oct. 12, 1993.
Richard Lander, "UK: Home Computer--From Your Own Correspondent", Independent, p. 15.
Sep. 24, 1993.
Mary Kathleen Flynn, The Daily Me: Laying Out Tomorrow's (Electronic) News, PC Magazine,
v 12 n 5, p. 29. Sep. 14, 1993.
CorelDRAW User's Manual--Version 4.0, Corel Corporation 1993.
Tom Inglesby, "Rightsizing the Enterprise", Manufacturing Systems Supplement, pp. 6-10.
Oct. 1992.
"Prodigy", Prodigy Services Company 1989.
"Innovation That Has a Purpose is Called Key to Technology Success", Marketing News, v
22, n 6, pp. 37 & 40. Mar. 14, 1988.
"Microsoft Picks On-Line News From PointCast", David Bank, The Wall Street Journal, 1 p.
Dec. 12, 1996.
"Microsoft And PointCast In Broadcast Alliance", The New York Times, Laurence Zuckerman,

1 p., Dec. 12, 1996.
"Microsoft Unites With PointCast at Trade Show", The San Francisco Chronicle, Jean Sheartz, 1 p., Dec. 12, 1996.
"Microsoft Teams With PointCast", The Globe And Mail, Patrick Bretmour, 1 p., Dec. 12, 1996.
"Microsoft Cuts Deals With 2 Firms", San Jose Mercury News, 1 p., Dec. 12, 1996.
"Microsoft To Expand its Internet Reach", Los Angeles Times, 1 p., Dec. 12, 1996.
"PointCast to team With Microsoft, add new Net dimension", Contra Costa Times, George Avalos, 2 pp. Dec. 12, 1996.
"Intercast Brings the Web to TV", PC Tech/Internet Tools, PC Magazine, Brian Proffit, 2 pp., Jan. 21, 1997.
"Tele-Briefs A Novel User-Selectable Real Time News Headline Service For Cable TV", Ralph H. Baer, IEEE Transactions on Consumer Electronics, vol. CE-25, No. 3, Jul. 1979, 3 pages.
"Synchronization of Multimedia Data For A Multimedia News-On-Demand Application", Louise Lamont, et al., IEEE Journal On Selected Areas In Communications, vol. 14, No. 1, Jan. 1996, pp. 264-278.
"News to the desktop", John Evan Frook, Interactive Age, 3 pp., Apr. 29, 1996.
"PointCast Network", 1 p., Netguide, Sep. 1996.
"A Need-To-Know Basis", 1 p., WebMaster, Oct. 1996.
"Big Business at Businesswire.Com", Christopher Elliott, Web Techniques, Dec. 1996, pp. 95-99.
"Better Internet Access With WinVN", James M. Dumoulin, p. 14, AeroSpace Technology Innovation.
"A new generation of NNTP servers provides a vehicle for enhanced collaboration", Amarendra Singh, PC Magazine, Jan. 21, 1997, pp. 183-190.
"And Now The News--On Your PC Screen", Newsbytes News Network, Oct. 16, 1995, Grant Buckler 1 page.
"Globe Information To Market NewsEdge In Canada", Grant Buckler, Newsbytes News Network, 1 page., May 26, 1992.
"Oracle's Vision of Networked Future", Martyn Williams, 2 pages, Newsbytes News Network, Oct. 5, 1995.
"Monitoring Databases Objects", Tore Risch, pp. 445-453, Proceedings Of The Fifteenth International Conference On Very Large Data Bases, Aug. 1989.
Isis Documentation: Release 1 (Jul., 1987).
The ISIS System Manual (Mar. 15, 1988).
Birman, K., and Joseph, T., "Exploiting Virtual Synchrony in Distributed Systems", Proceedings of the Eleventh ACM Symposium on Operating System Principles, (Nov. 1987).
Schroeder, Birrell and Needham, Experiences with Grapevine: The growth of a distributed system, ACM Trans. on Computer Systems, vol. 2, No. 1 (Feb. 1984, 3-23).
CCITT Standard X.208.
CCITT Standard X.209.
Birman and Marzullo, "Isis and the Meta Project", Sun Technology, Summer, 1989.
"Affidavit in Support of Lead Case Plaintiff's Motion for Partial Summary Judgment", By Fred B. Schneider, Nov. 4, 1993.
"VCR Technology: No. 4 in a series of reports from Mitsubishi R&D", Video Review, Jan. 1989.
Bensch, U., "VPV--Videotext Programs Videorecorder", 1988 IEEE, pp. 788-792.
IBM Technical Disclosure Bulletin, vol. 28, No. 5, Oct. 1985.
James, A., "ORACLE--Broadcasting the Written Word", Wireless World, Jul., 1973, pp. 314-316.
McKenzie, G.A., "ORACLE--An Information Broadcasting Service Using Data Transmission in the Vertical Interval", Journal of the SMPTE, Jan. 1974, vol. 83, No. 1, pp. 6-10.
Green, N.W., "ORACLE--The Problems of Implementing a Teletext System On Independent Television and Their Solution", Colloquim on Broadcast and Wired Teletext Systems--Ceefax, ORACLE, VIEWDATA Organized by Professiona Group E14, Jan. 13, 1976, Digest No. 197613.
Robinson, G., et al., "`Touch-Tone` Teletext, A Combined Teletext-Viewdata System", IEEE Transactions on Consumer Electronics, vol. CE25, No. 3, Jul. 1979, pp. 299-303.
Crowther, G.O., "Teletext and Viewdata Systems and Their Possible Extension to Europe and USA", IEEE Transactions On Consumer Electronics, vol. CE25, No. 3, Jul. 1979, pp. 288-294.
Roizen, J., "Teletext in the USA", Journal of the SMPTE, Jul. 1981, pp. 602-610.
Gecsei, J., The Architecture of Videotex Systems, 1983, pp. 174-177; 233-238.

Chapter 10: Viewdata, pp. 112-123.
System as described in DIP II ad.
System as described in Cable Data ad.
"Monitoring Corporate Information With FirstFloor Products", World Wide Web, Nov. 30, 1996.
Apers, P.M.G. and Widerhold, G. (eds.), Proceedings of the Fifteenth International Conference on Very Large Databases, Aug. 22-25, 1989, Amsterdam, The Netherlands.
Diaz, O., et al., "Rule Management in Object Oriented Databases: A Uniform Approach", Proceedings of the Seventeen International Conference on Very Large Databases, Barcelona, Spain, Sep., 1991.
PED Software Corporation, Journalist Quick Start, pp. 1-4, U.S.A.
Prodigy Interactive Personal Service, Journalist for a Window on a New World of News, pp. 1-4, Cupertino, CA, U.S.A.
CompuServe Brochure, pp. 1-4, Cupertino, CA, U.S.A.
PED Software Corporation, Journalist.TM. User's Guide, Your Personalized Newspaper for CompuServe, 1994, pp. 1-143, Cupertino, CA, U.S.A.
PED Software Corporation, Journalist.TM. User's Guide, Your Personalized Newspaper for the Prodigy Service, 1994, pp. 1-141, San Jose, CA, U.S.A.
Kass, Andrew Jonathan, An Interchange Standard and System for Browsing Digital Documents, M.I.T., May 1995, pp. 1-105, U.S.A.
InterTect. Ltd., Hyper Texxt Newzzz, Mar. 1996, pp. 1-20, Philadelphia, Pennsylvania, U.S.A.
Hoffert et al., "The Digital News System and EDUCOM: A Convergence of Interactive Computing, Newspapers, Television and High-Speed Networks", Communincations of the ACM, vol. 34, No. 4, Apr. 1991, pp. 113-116.
Miller et al., "News On-Demand for Multimedia Networks", ACM Multimedia 93.
Jackson et al., "InterMail: A Prototype Hypermedia Mail System", Hypertext '91 Proceedings, Dec. 1991, pp. 405-409.
Richard L. Phillips, "MediaView: A General Multimedia Digital Publication System", Commuications of the ACM, vol. 34, No. 7, Jul. 1991, pp. 75-83.
Forsdick et al., "Initial Experience with Multimedia Documents in Diamond", Computer-Based Message Services, H.T. Smith (Editor), Elsevier Science Publishers B.V. (North-Holland), 1984, pp. 99-113.
Bulterman et al., "A Structure for Transportable, Dynamic Multimedia Documents", USENIX, Summer 1991, Nashville, TN, pp. 137-154.
"PC Meets TV: The Plot Thickens", Business Week, Dec. 23, 1996, pp. 94-95.
Nathaniel S. Borenstein, "Multimedia Electronic Mail: Will the Dream Become a Reality?", Communications of the ACM, vol. 34, No. 4, Apr. 1991, pp. 117-119.
Yan et al., "SIFT--A Tool for Wide-Area Information Dissemination", 1995 USENIX Technical Conference, Jan. 16-20, 1995, New Orleans, LA, pp. 177-186.
Huang et al., "Multimedia E-mail: the Evolution Approach Based on Adaptors", Software--Practice and Experience, vol. 24, No. 9, Sep. 1994, pp. 785-800.
Richard L. Phillips, "An Interpersonal Multimedia Visualization System", IEEE Computer Graphics & Applications, May 1991, pp. 20-27.
Ramanathan et al., "Architectures for Personalized Multimedia", IEEE Multimedia, Spring 1994, pp. 37-46.
Postel et al., "The ISI Experimental Multimedia Mail System", ISI Research Report, ISI/RR-86-173, Sep. 1986.
Ramanathan et al., "Towards Personalized Multimedia Dial-up Services", Computer Networks and ISDN Systems, Elsevier Science B.V., 1994, pp. 1305-1322.
Andreas Dieberger, "Browsing the WWW by Interacting with a Textual Virtual Environment--A Framework for Experimenting with Navigational Metaphors", Hypertext '96, Washington, D.C., 1996, pp. 170-179.
Story et al., "The RightPages, Image-Based Electronic Library for Alerting and Browsing", Computer, Sep. 1992, pp. 17-26.
"First Looks", PC Magazine, Jan. 7, 1997, p. 60.
Richard Overton, "PointCast 1.1: More Content for News Junkies", PC World, Jan. 1997, p. 102.
Gabrielle Mitchell, "Two Free Programs Deliver News to Your PC", PC World, Aug. 1996, p. 76.
Jesse Berst, "`Pugh` Products Redefine Internet", PC Week, Nov. 25, 1996, p. 63.
Barrie et al., "The World Wide Web as an Instructional Tool", Science, vol. 274, Oct. 18, 1996, pp. 371-372.
Laurence Zuckerman, "Pushing the Envelope on Delivery of Customized Internet", New York

Times, Dec. 9, 1996, Section D5.
Cooperstock et al., "Why Use a Fishing Line When You Have a Net? An Adaptive Multicast Data Distribution Protocol", 1996 USENIX Technical Conference, Jan. 22-26, 1996, San Diego, CA, pp. 343-352.
Heiko Thimm, "A Multimedia Enhanced CSCW Teleservice for Wide Are Cooperative Authoring of Multimedia Documents", SIGOIS Bulletin, vol. 15, No. 2, Dec. 1994, pp. 49-57.
David Bank, "Inverted Web: How Net is Becoming More Like Television to Draw Advertisers", The Wall Street Journal, Friday, Dec. 13, 1996.
Alekperov V P et al., "An adaptation method for SDI", Nauchno-Tekh Inf. 2 (USSR), Nauchno-Tekhnicheskaya Informatsiya, Seriya 2, 1973, USSR (Abstract only).
Joanna Bean, "Colorado-Based Startup Uses Computer Screen Savers for Marketing", The GazetteTelegraph, Feb. 22, 1994.
Donald T. Hawkins, "Electronic Advertising on Online Information Systems", Online v. 18, n 2, pp. 26-39, Mar. 1994.

ART-UNIT: 271

PRIMARY-EXAMINER: Hayes; Gail O.

ASSISTANT-EXAMINER: Hughet; William N.

ATTY-AGENT-FIRM: Blakely, Sokoloff, Taylor & Zafman LLP

ABSTRACT:

In summary, the present invention is an information and advertising distribution system. A data server stores and updates a database of information items and advertisements. The information items and advertisements are each categorized so that each has an associated information category. Workstations remotely located from the data server each include a display device, a communication interface for receiving at least a subset of the information items and advertisements in the data server's database and local memory for storing the information items and advertisements received from the data server. An information administrator in each workstation establishes communication with the data server from time to time so as to update the information items and advertisements stored in local memory with at least a subset of the information items and advertisements stored by the data server. An information display controller in each workstation displays on the workstation's display device at least a subset of the information items and advertisements stored in local memory when the workstation meets predefined idleness criteria. At least a subset of the workstations include a profiler for storing subscriber profile data. The subscriber profile data represents subscriber information viewing preferences, indicating information categories for which the subscriber does and does not want to view information items. The information display controller includes a filter for excluding from the information items displayed on the display device those information items inconsistent with the subscriber profile data.

20 Claims, 13 Drawing figures